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ROYAL BOROUGH OF NEW WINDSOR



ANNUAL REPORT
OF
MEDICAL OFFICER OF HEALTH
1958



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ROYAL BOROUGH OF NEW WINDSOR



To The Mayor, Aldermen and Councillors
of the Royal Borough of New Windsor.

Mr. Mayor, Ladies and Gentlemen,

This is my ninth annual report presented to you and during the development of the services under the National Health Service, which has been operating for ten years, I have been able to report on the improvement in the services of the Local Health Authority in this area as well as showing the co-operation which exists between hospitals, family doctors and our own department. At first there was scope for considerable reorganisation and improvement but now a stage has been reached when subsequent reports result in needless repetition regarding well established services and in this year's report while giving the usual statistics the comments thereon will be limited.

There is little conclusive advice to offer further to last year's comments on Cancer and Radioactivity. Mental Health of course continues to be a major concern of the Public Health Workers but I do not propose to philosophise in this year's report on a way of life as I have done in the past.

In the next few years it is expected that Local Health Authorities will provide more supervision and assistance to those who suffer from mental illness but at this early stage after the passing of the Mental Health Act I do not wish to comment without fuller consideration of the possibilities.

Some mention should however be made of the work of the Public Health Inspectors so that it may be appreciated how much they do to guard the health of the community and yet they are seldom in the public eye except on the rare occasions when their evidence is required in court. The Inspectors are the ever present watchdogs of the health of the public in relation to their environment and their food. The statistics towards the end of this report and the occasional prosecution at court bear no true relationship to the amount of work done. Much of this work is in health education by their day to day contact with those who

provide the public with food and drink. Laws and regulations there are, but a man's understanding and conscience of how he can affect or infect a community is of no less importance.

I would like, therefore, to stress the importance I attach to maintaining a full establishment of Public Health Inspectors. Many people of the town know to their advantage the help and advice which can be given by them and those with a clear conscience have no need to look upon them as being over zealous in their duty.

I am,

Your obedient Servant,

S. J. McCLATCHEY,

M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health.

PUBLIC HEALTH COMMITTEE

Chairman Councillor H. H. BASFORD

Vice-Chairman Councillor F. C. BOWYER

The Mayor Alderman J. PROCTER

Members

Ald. R. H. TOZER

Cllr. J. GOULDING

Cllr. H. M. BUTLER

Cllr. Mrs. M. M. PRESSEY

Cllr. B. J. EALES

Cllr. L. A. STAY

Cllr. J. T. GOSS

Cllr. C. G. STOVELL

WINDSOR AREA SUB-COMMITTEE OF THE
BERKSHIRE COUNTY HEALTH COMMITTEE

Chairman Dr. K. WALTER

Vice-Chairman Councillor H. H. BASFORD

County Council Representatives

Cty. Cllr. Mrs. R. M. CARR

Cty. Cllr. Dr. G. A. MANDOW

Windsor Borough Council Members

All Members of the Public Health Committee

Co-opted Members

Dr. J. CLAYTON

Dr. K. WALTER

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

S. J. McCLATCHEY, M.B., B.Ch., B.A.O., D.P.H.

Public Analyst (part time)

THOMAS McLACHLAN, A.C.G.F.C., F.R.I.C.

Chief Public Health Inspector

F. BARKER, C.S.I., Certified Meat Inspector

Additional Public Health Inspectors

J. W. PARTON, C.S.I.

B. P. DENYER, C.S.I., Certified Meat Inspector

Senior Health Visitor

Miss A. I. McALLISTER, S.C.M., Cert. San. Insp., H.V. Cert.

Health Visitors

Miss C. R. BISHOP, S.R.N., S.C.M., H.V. Cert.

Miss A. MELLUISH, S.R.N., S.C.M., H.V. Cert.

Mrs. J. M. M. KEEN, S.R.N., S.C.M., H.V. Cert.

Chief Clerk : Miss D. E. ROGERS

Clerical Staff

Miss R. C. HUNT

Mrs. B. HALEY

Miss P. MUNDY (Resigned 30.8.58)

Miss S. TYLER (Appointed 6.10.58)

General Assistant : Mr. S. HOWARD

LIST OF CLINICS IN WINDSOR

under the control of the

WINDSOR AREA HEALTH SUB-COMMITTEE

Clinic	Windsor	Clewer
Ante-Natal and Post-Natal	Fortnightly - Monday afternoon	-
Mr. Finlaison's Ante-Natal and Post-Natal	Third Tuesday morning in the month	-
Immunisation & Vaccination	Once every four weeks (Wednesday morning)	Once every four weeks (Wednesday morning)
Child Welfare	Wednesday) 2-4.30 Friday) p.m.	Tuesday) 2-4.30 Thursday) p.m.
Toddlers only	First Wednesday in the month, 2-4.30 p.m.	First Thursday in the month, 2-4.30 p.m.

VITAL STATISTICS

Area (in acres)	4,616
Home Population (Registrar-General's Estimate mid-year 1958)	26,250
Number of Inhabited Houses 1958 (estimated)	6,817
Rateable value at 1st April, 1958	£340,599
Sum represented by a Penny Rate	£1,352

Causes of Death in the Borough during 1958

	<u>Male</u>	<u>Female</u>
Tuberculosis, respiratory	3	-
Tuberculosis, other	-	-
Syphilitic Disease.	1	-
Diphtheria... ..	-	-
Whooping Cough	-	-
Meningococcal Infections.	-	-
Acute Poliomyelitis	-	-
Measles	-	-
Other Infective & Parasitic Diseases.	-	-
Malignant Neoplasm, Stomach	4	1
" " Lung, Bronchus... ..	8	3
" " Breast	-	6
" " Uterus	-	2
Other Malignant & Lymphatic Neoplasms	15	12
Leukaemia, Aleukaemia	1	-
Diabetes	2	3
Vascular Lesions of Nervous System... ..	11	29
Coronary Disease, Angina.	22	21
Hypertension with Heart Disease	1	2
Other Heart Disease	10	16
Other Circulatory Disease	9	6
Influenza	-	-
Pneumonia	7	7
Bronchitis... ..	7	7
Other Diseases of Respiratory System.	-	1
Ulcer of Stomach & Duodenum	3	3
Gastritis, Enteritis & Diarrhoea	2	1
Nephritis and Nephrosis..	-	-
Hyperplasia of Prostate..	2	-
Pregnancy, Childbirth, Abortion	-	-
Congenital Malformations.	1	2
Other Defined and Ill-Defined Diseases	10	12
Motor Vehicle Accidents..	3	-
All Other Accidents	2	3
Suicide	2	-
Homicide and Operations of War.	-	-
	<hr/> 126	<hr/> 137

Infant Deaths

						<u>Male</u>	<u>Female</u>
Total Deaths of Infants under 1 year..	...	...	...	...	...	3	4
Legitimate ...	...	...	...	...	...	3	3
Illegitimate..	...	...	...	...	...	-	1
Total Deaths of Infants under 4 weeks.	...	...	...	...	...	1	2
Legitimate ...	...	...	...	...	...	1	2
Illegitimate..	...	...	...	...	...	-	-

						<u>Windsor</u>	<u>England & Wales</u>
Death Rate per 1,000 population.	...	...	...	...	...	10.0	11.7
Infant Mortality Rate	...	...	...	...	...	17.1	22.5
Perinatal Mortality Rate (Stillbirths and deaths of Infants under 1 week of age).	...	...	...	...	...	26.3	
Maternal Mortality Rate...	...	...	...	...	...	-

Births

				<u>Live Births</u>		<u>Stillbirths</u>	
				<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Total...	...	...	...	219	191	5	3
Legitimate ...	...	...	...	207	178	4	3
Illegitimate..	...	...	...	12	13	1	-
						<u>Windsor</u>	<u>England & Wales</u>
Birth Rate per 1,000 population	...	...	...	...	...	15.6	16.4

INFECTIOUS DISEASES:THEIR PREVALENCE AND CONTROLNotifications

	Under 1 yr	1 to 2	3 to 4	5 to 9	10 to 14	15 to 19	20 to 34	35 to 44	45 to 64	65 and over	Total noti- fied	Sent to hosp- ital
Dysentery	-	-	-	-	-	-	2	-	-	-	2	-
Erysipelas	-	-	-	-	-	-	-	-	1	-	1	-
Food Poisoning	-	-	-	-	-	-	1	-	-	-	1	-
Puerperal Pyrexia	-	-	-	-	-	-	1	-	-	-	1	1
Pneumonia	1	1	1	2	-	-	-	1	1	1	8	2
Scarlet Fever	-	1	1	3	-	-	-	-	-	-	5	1
Measles	1	2	1	3	1	-	-	-	-	-	8	-
Whooping Cough	1	1	-	2	2	-	-	-	-	1	7	-

TuberculosisNew Cases and Mortality during 1958

Age Groups	New Cases				Deaths			
	Respiratory		Non-Resp.		Respiratory		Non-Resp.	
	M	F	M	F	M	F	M	F
0 years	-	1	-	-	-	-	-	-
1 year	2	-	-	-	-	-	-	-
5 years	1	-	-	1	-	-	-	-
15 years	2	-	-	-	-	-	-	-
25 years	-	-	-	-	-	-	-	-
35 years	2	2	-	-	-	-	-	-
45 years	-	1	-	1	2	-	-	-
55 years	2	-	-	-	1	-	-	-
65 years and upwards	2	-	-	-	2	-	-	-
Totals	11	4	-	2	5	-	-	-

During the year there were 15 inward transfers, 14 outward transfers and 5 recoveries reported, giving a total of 227 cases on the register at the end of 1958.

CARE OF MOTHERS AND YOUNG CHILDREN

Ante-Natal & Post-Natal Care

Number of expectant mothers who attended Local Health Authority's ante-natal clinic	60
Of these, unmarried mothers totalled.	17
Number of Windsor home confinements attending ante-natal clinic.	30
Total number of home confinements	112

Number of mothers who attended Local Health Authority's post-natal clinic.	14
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	<u>No. of Windsor cases confined</u>
Princess Christian Maternity Home	70
Old Windsor Hospital	199
Princess Christian Nursing Home	10
Other Registered Maternity Homes and Hospitals...	36

Child Health Centres

Number of Births... ..	410
Number of new attenders under 1 year of age	464
Number of new attenders between 1 - 5 years	90
Total number of attendances - Windsor 3823	
Clewer <u>3536</u>	7359

Health Visiting

This work has continued with a full establishment of staff but, although selective visiting is preferred, a certain amount of routine visiting especially among infants must be maintained. Although the statistics do not show any great drop in visiting it has been more difficult to maintain the necessary routine visiting and some of the follow up of cases may have been less frequent. This of course has been due to the number of sessions spent on poliomyelitis immunisation.

The amount of work carried out by a Health Visitor is now less shown by the return of her visits at the end of the year, but the overall impression during the past year is that they have been hard-pressed by the demands made upon them. They are approaching what I consider to be maximum time which should be spent on clinic or non-visiting sessions - that is 50%.

	<u>Immunisation</u>		
		<u>Primary</u>	<u>Booster</u>
	<u>Whooping Cough</u>	<u>Diphtheria</u>	<u>Diphtheria</u>
Total number immunised	429	448	480
Number aged 0-4 years (incl.)	363	312	-
Number aged 5-10 years (incl.)	1	7	141
Number aged 11-15 years (incl.)	-	1	339
Immunised by family doctors	65	128	-

Vaccination against Smallpox

During 1958 vaccination of children						
under 1 year totalled	...	...	...	...	...	230
1 - 5 years	...	...	...	...	...	7
5 - 15 years	...	...	...	...	...	4
Adults	...	...	...	...	...	4
Vaccinated by family doctors	...	...	...	...	...	101

Poliomyelitis

During the year approximately 85% of the population under 15 years were given the first two doses of protective vaccine.

DOMESTIC HELP SERVICE

Number of part-time Domestic Helps employed			
at the 31st December, 1958.	...	...	55
Number of cases served during the year..	...	...	188
Number of hours worked	...	...	30,196

CHRONIC SICK

In the latter half of the year there was less difficulty in arranging admissions of cases of chronic sick old people to hospital where the social conditions have been such that it is absolutely impossible to have them cared for in their own homes. Admissions are dealt with by the hospital authorities by giving priority to the most urgent cases and when such a case has arisen, in the view of the Windsor Health Department, only a delay of a day or two has been encountered. However, the waiting list for chronic sick admissions to hospital is still in the neighbourhood of 100 or more. So it would seem that the majority of these have not been admitted and, not having died in the meantime, must be living in their own homes in circumstances which do not justify urgent admission according to the standards set here in Windsor.

In the past a few cases have occurred when admission to hospital has been impossible for a few days and where a patient cannot safely be left alone at night when there is no friend or relative to remain with them. The Windsor Area Health Sub-Committee has been able to justify the inclusion of a sum in the 1959/60 estimates for the establishment of a Night Attendance Service in Windsor which has been approved by the County Council. This is a great advance in the services provided for the care of the aged chronic sick in their own homes although it is not expected that the demand should be great. It will however cover that difficult period of a few days awaiting the admission of an urgent case to hospital.

HOUSING

While it will be impossible to please everyone, it is worth drawing attention again to the very great effort that the Windsor Council has made in covering the housing needs of the old people. At the same time consideration must now be given to dealing with the remainder of the sub-standard property in the five year programme already submitted to the Ministry. The wider aspect and more extensive redevelopment must be considered, but the Medical Officer of Health must without too much delay make representation to the Council of yet a further clearance area.

The following houses were erected during the year -

(1) By the Local Authority	...	99
(2) By Private Enterprise	...	196

Information with regard to action taken under the Housing Act 1936, during the year is set out in the form below as required by the Minister of Health:

1. Inspection of Dwellinghouses during the Year.

(1) (a) Total number of dwellinghouses inspected for housing defects (under the Public Health or Housing Acts)	202
(b) Number of inspections made for the purpose.	...	...	...	...	...	...	1461
(2) (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	...	...	...	...	...	...	126
(b) Number of inspections made for the purpose.	...	...	...	...	...	...	1139
(3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation...	...	...	...	...	...	...	14
(4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	...	...	...	...	...	...	92

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers..	83
--	-----	-----	-----	-----	-----	-----	----

3. Action under Statutory Powers during the Year.

(A) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:

(1) Number of dwellinghouses in respect of which notices were served requiring repairs..	...	...	10
(2) Number of dwellinghouses which were rendered fit after service of formal notices:			
(a) By Owners ...	...	...	16
(b) By Local Authority in default of owners ...	...	...	0

(B) Proceedings under Public Health Acts:

(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied.	...	...	...	...	...	...	...	8
(2) Number of dwellinghouses in which defects were remedied after service of formal notices:								
(a) By Owners ...	...	...	...	...	...	...	...	7
(b) By Local Authority in default of owners ...	...	...	...	...	...	...	...	0

(C) Proceedings under Sections 11 and 13 of the Housing Act, 1936:

(1) Number of dwellinghouses in respect of which Demolition Orders were made	...	...	...	...	6
(2) Number of dwellinghouses demolished in pursuance of Demolition Orders.	...	...	...	...	13
(3) Number of Undertakings accepted from owners not to re-let when premises had become vacant	...	...	...	...	0
(4) Number of Undertakings cancelled by Local Authority after premises had been rendered fit	...	...	...	...	1

(D) Proceedings under Section 12 of the Housing Act, 1936:

- | | |
|--|----|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. | 11 |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been made fit... | 2 |

(E) Proceedings under Section 10 of the Local Government (Miscellaneous Provisions) Act, 1953:

- | | |
|---|---|
| (1) Number of houses in respect of which Closing Orders were made. | 0 |
| (2) Number of houses in respect of which Closing Orders were determined, the houses having been made fit... | 0 |

4. Clearance Areas.

During the year 44 families were rehoused from Clearance Areas. These families consist in the aggregate of 111 persons; 40 houses were demolished.

5. Housing Act, 1936 - Part IV - Overcrowding.

Figures received from the Borough Treasurer show that at the 31st December, 1958, there were 538 names on the waiting list for Council houses and that the number of families rehoused during the year were as follows:

Rehoused from waiting list. 	46
Rehoused from condemned property. 	63
	<hr/>
Total 	109
	<hr/>

Families rehoused during 1957 numbered 33.

Housing Act, 1949

Number of applicants for improvement grants	...	...	37
Number of improvement grants approved	...	...	37
Number of applications for loans to execute repairs			18
Number of loans approved.	...	...	18

Rent Act, 1957

Number of applications for Certificates of Disrepair...	...	...	32
Number of proposals by Council to issue Certificates:			
(a) For some defects on Form G	...	...	20
(b) For all defects on Form G	...	...	12
Number of undertakings accepted by Council.	...		16
Number of undertakings refused by Council..	...		1
Number of Certificates issued by Council...	...		14
Number of applications for cancellation of Certificates	...	...	9
Number of objections by tenant to cancellation...			1
Number of Certificates cancelled	...	...	8

ENVIRONMENTAL CONDITIONSNoise

During the millenniae of our evolution man's body has changed and been adapted to a changing environment. The changes have been slow, probably in keeping with the slow changes of that environment. Within centuries however environment has greatly changed due to man's hand and it must be by man's hand that adaptations are made to fit him for the environment or that the environment is controlled to suit the stress which he can reasonably bear.

Sometimes nature attempts to compensate as for example by the production of a tone deafness in a worker subject to certain persistent occupational noise. Our powers of adaptation however are very limited over the comparatively short space of time in which environment has altered so that a stage has now been reached when noise is a public health problem.

A certain threshold of background noise is well tolerated. In fact one only has to consider when one may last have sat in splendid isolation in some remote spot. The stillness can be so noticeable because one is not accustomed to complete absence of sound.

However a bombardment of forceful sounds now commonly makes itself felt upon one's consciousness to such an extent that the normal train of thought is interrupted. The more commonly this occurs, obviously the greater menace the noise becomes.

One's threshold of noise will vary. The city worker will be less distracted by traffic noise than the rural dweller on a visit to the city, yet the former will sense the stillness of the countryside if he is fortunate to find a sufficiently remote spot.

At present perhaps the two most disturbing noises, because of their common occurrence, are those of the aircraft and the motorcycle or scooter. The people of Windsor are acutely conscious of the former. It seems unlikely that one can eventually become acclimatised to such high level noise particularly as it is intermittent and yet the fact must be faced that scientific advance cannot be retarded. What can be done, however, is that more time and money can be devoted to research into the control of noise, and furthermore that where a satisfactory control is available its use should be enforced.

Police authorities could at once be more strict with improperly silenced vehicles and the motorcycle industry compelled by public opinion and statute to produce less noisy machines.

There is no use the people of Windsor complaining about the noise of aircraft and demanding that aircraft should not fly over the town. Aircraft must fly over some populated district at low altitude for a short time as it is impracticable to have airports in isolated and sparsely populated areas. The answer lies in the more efficient silencing of aircraft engines and at present all one can do is to press for more research in this field. Noise of aircraft is less a countrywide problem than the badly silenced or unsilenced road vehicle of which the autoscooter and motorcycle are the most obnoxious.

Prevention of Damage by Pests ActRodent Control

	Type of Property				
	Local Authority	Private Dwelling Houses	Business Premises	Agri-cultural	Total
No. of Properties in Borough	21	6817	1450	7	8295
No. of Properties inspected as a result of -					
(a) Notification	8	220	30	1	259
(b) Survey under Act	11	70	1	5	87
(c) Otherwise (when inspected primarily for some other purpose)					1117
No. of Properties inspected and found to be infested	12	261	27	1	301
No. of Properties treated by local authority	12	261	25	1	299
No. of Notices served under Sec.4 of the Act	-	1	-	-	1

Treatment of the Council's sewers was again carried out during the months of April and October. Over recent years the rat population in the sewers has shown a marked reduction and the October treatment resulted in only one manhole showing bait takes. The Minister has been requested to grant the Council exemption from the work subject to routine test baiting.

Common Lodging House

The common lodging house has been satisfactorily kept, and has given no cause for complaint. The keeper has not applied for renewal of registration of the premises.

Disinfection

Disinfection is carried out by the Windsor Group Hospital Management Committee at their disinfecting plants at Maidenhead Isolation and Old Windsor Hospitals.

During the year disinfections were as follows:

Articles of bedding and clothing disinfected	...	7
Articles of bedding and clothing destroyed..	...	31
Rooms disinfected...	...	8

Verminous Premises

Bed Bugs

Council houses disinfested	...	10
Other houses disinfested..	...	13

In addition 11 new houses erected by the Council were treated as a precaution, the prospective tenants being moved from infested premises.

Fleas

Council houses disinfested	...	3
Other houses disinfested..	...	4

Other Pests

Council houses disinfested	...	1
Other houses disinfested..	...	11

Sanitary Defects and Nuisances

During the year 967 sanitary defects and nuisances were discovered, 221 informal and 48 formal notices were served requiring abatement of the defects or nuisances. At the end of the year 101 informal and 20 formal notices had been complied with. In addition 110 informal and 30 formal notices which were outstanding at the end of 1957 had been complied with.

Complaints

Absence of, or dilapidated dustbins...	...	...	...	...	...	...	...	24
Ants ...	...	...	...	...	...	...	...	22
Beetles. ...	...	...	...	...	...	...	...	9
Dampness ...	...	...	...	...	...	...	...	21
Drains, choked or defective ...	...	...	...	...	...	...	...	50
Flies...	...	...	...	...	...	...	...	4
Flooding ...	...	...	...	...	...	...	...	10
Food and Drugs ...	...	...	...	...	...	...	...	30
Housing defects ...	...	...	...	...	...	...	...	37
Keeping of animals..	...	...	...	...	...	...	...	3
Milk and Dairies ...	...	...	...	...	...	...	...	2
Moles...	...	...	...	...	...	...	...	1
Movable Dwellings...	...	...	...	...	...	...	...	1
Offensive accumulations...	...	...	...	...	...	...	...	8
Offensive smells ...	...	...	...	...	...	...	...	40
Other Pests...	...	...	...	...	...	...	...	9
Overcrowding..	...	...	...	...	...	...	...	5
Rodents - Rats ...	...	...	...	...	...	...	...	185
Mice ...	...	...	...	...	...	...	...	90
Roofs and gutters...	...	...	...	...	...	...	...	39
Sinks and sink wastes ...	...	...	...	...	...	...	...	2
Smoke...	...	...	...	...	...	...	...	4
Verminous Premises - Bugs.	...	...	...	...	...	...	...	19
Fleas	...	...	...	...	...	...	...	16
Wasps...	...	...	...	...	...	...	...	94
Water Closets. ...	...	...	...	...	...	...	...	8
Water Supply..	...	...	...	...	...	...	...	4
Miscellaneous. ...	...	...	...	...	...	...	...	17
								754

FOOD AND DRUGS

The following table shows the number of samples taken and submitted to the Public Analyst for analysis and the results of such analysis:

	Number Examined			Number Adulterated		
	Formal	Informal	Total	Formal	Informal	Total
Apples	-	10	10	-	2	2
Cake, Sponge Sandwich	-	1	1	-	-	-
Chicklettes. ...	-	1	1	-	-	-
Chocolate - Liqueurs	-	3	3	-	1	1
" - Turkish Delight	-	1	1	-	-	-
Chopped Pork with Beef and Ham	-	1	1	-	-	-
Cinnamon, Ground..	-	1	1	-	-	-
Cream, Double Dairy	-	3	3	-	-	-
Whipped ...	-	1	1	-	-	-
Whipping...	-	1	1	-	-	-
Curry Powder ...	-	1	1	-	-	-
Dressed Crab ...	-	1	1	-	-	-
Flour, Self Raising	-	1	1	-	-	-
Fruit, Dried ...	-	1	1	-	-	-
Tinned ...	-	1	1	-	-	-
Gelatine	-	1	1	-	-	-
Glycerine, Lemon & Ipecac ...	-	1	1	-	-	-
Ice Cream... ..	-	13	13	-	-	-
Lard..	-	1	1	-	-	-
Liver Patè.. ...	-	1	1	-	-	-
Margarine... ..	-	4	4	-	-	-
Marzipan	-	1	1	-	-	-
Marzipan Substitute	-	1	1	-	1	1
Mayonnaise, Smoked Salmon ...	-	1	1	-	-	-
Milk..	21	2	23	1	2	3
Orange Squash ...	-	2	2	-	-	-
Potted Salmon with Butter ...	-	1	1	-	-	-
Rolls, Buttered...	-	5	5	-	1	1
Scones, Buttered..	-	1	1	-	-	-
Steak, Lean Minced	-	1	1	-	-	-
Stewed Lamb and Peas	-	1	1	-	-	-
Sugar Confectionery	-	1	1	-	-	-
Vinegar, Malt ...	-	1	1	-	-	-
TOTAL	21	67	88	1	7	8

Table of Adulterated Samples

Sample No.	Article	Formal or Informal	Nature of Adulteration	Observations
205 206	Apples Apples	Informal Informal	Excess lead and arsenic.	Reported to Minister. Fruit cleansed before sale.
233	Milk	Informal	Cement in bottle.	Warning letter.
256	Milk	Informal	Moulds in milk.	Warning letter.
269	Buttered Roll	Informal	Contained Margarine.	Warning letter.
272	Marzipan Substitute	Informal	Misleading label, contained no egg.	No action taken.
278	Liqueur Chocolates	Informal	Misleading label, contained no alcohol.	Letter to Importers and Retailers. Distributed in error.
286	Milk (Channel Island)	Formal	2.5% deficient in fat.	Referred to Local Authority in whose area producing farm is situated.

Food Hygiene

During the year it was found necessary to serve 27 informal notices on owners or occupiers of food premises. At the end of the year 12 of the above notices had been complied with together with 14 informal notices which had been served previously.

In addition in two cases it was necessary to call attention to the condition of vans transporting meat, the defects being remedied during the year.

The number of food premises in the Borough is as follows:

Bakers and Confectioners	...	...	...	10
Butchers ...	...	...	...	21
Catering Establishments.	...	...	...	43
Chemists ...	...	...	...	7
Cooked Meats	...	...	...	2
Fish Fryers.	...	...	...	4
Fishmongers.	...	...	...	7
Greengrocers	...	...	...	24
Grocers and General	...	...	...	65
Hotels	...	...	...	7
Public Houses	...	...	...	51
Sugar Confectioners	...	...	...	32
Wholesale Meat Depots...	...	...	...	2
Wine Merchants	...	...	...	8
Works Canteens	...	...	...	4
				<hr/>
				287
				<hr/>

Milk & Dairies(1) Distribution and Registration

The following are registered under the various Orders and Regulations:

Distributors of Milk	...	...	23
Dairymen	...	...	4

Eight distributors are licensed to sell Tuberculin Tested Milk, nine to sell Pasteurised Milk and twenty to sell Sterilised Milk.

(2) Special Designations

Phosphatase Test is a test to show the efficiency of pasteurisation and is dependent on the destruction of the enzyme phosphatase by "legal" pasteurisation temperatures. 0.25% of raw milk added to pasteurised milk can be detected in this way.

Methylene Blue Test depends on decolourisation of the dye by bacteria, if present, when added to milk. A sample of milk shall be regarded as satisfying the methylene blue reduction test if between the 1st May and the 31st October it fails to decolourise in $4\frac{1}{2}$ hours, or if between the 1st November and the 30th April it fails to decolourise in $5\frac{1}{2}$ hours.

Tuberculin Tested:

Number of samples taken...	...	22
Passed Methylene Blue Test	...	21
Failed Methylene Blue Test	...	1

Tuberculin Tested (Pasteurised):

Number of samples taken...	...	44
Passed both tests...	...	44

Pasteurised:

Number of samples taken...	...	41
Passed both tests...	...	41

Ice-Cream

The number of samples submitted to bacteriological examination was 38, which were classified by the Bacteriologist as under:

Grade I	...	...	33	...	...	86.84%
Grade II	...	...	3	...	...	7.89%
Grade III	...	...	2	...	...	5.27%

Of the above samples 29 were of ice-cream manufactured within the Borough, these being classified as under:

	Grade				
	I	II	III	IV	Total
Manufacturer A	7	-	-	-	7
Manufacturer B	3	-	-	-	3
Manufacturer C	3	-	-	-	3
Manufacturer D	4	1	2	-	7
Manufacturer E	4	2	-	-	6
Manufacturer F	3	-	-	-	3
Total	24	3	2	-	29

Provisional grades of ice-cream are as follows:

Provisional Grade	Time taken to reduce methylene blue
I	$4\frac{1}{2}$ hours or more.
II	$2\frac{1}{2}$ - 4 hours.
III	$\frac{1}{2}$ - 2 hours.
IV	0 hours.

There is no legal standard for the grading of the Methylene Blue test of ice-cream, but those samples in Grades III and IV raise grave doubt as to the efficiency in their manufacture or storage.

The following premises are registered under Section 14 of the Food & Drugs Act, 1938:

Ice-cream:

Manufacturers in operation	...	...	...	5
Storage and sale	...	...	...	85
Sale only	...	...	...	19
<u>Preserved Food...</u>	...	...	...	25

Bacteriological Examination of Other Foods

In addition to the control of milk and ice-cream, the following samples were submitted to the Public Health Laboratory for examination:

Cooked Meats	15
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Ten swabs were also taken from appliances used for the cutting and sale of cooked meats.

Water Samples:

Swimming Baths	...	...	...	...	9
Domestic Supplies...	...	...	...	...	10
Surface Water.	...	...	...	...	1

Unsound Food

(1) Butchers' Shops (Wholesale and Retail)

Condition	Weight in Pounds												Totals	
	Beef				Mutton				Pork					
	Home Killed		Imported		Home Killed		Imported		Home Killed		Imported			
	Meat	Offal	Meat	Offal	Meat	Offal	Meat	Offal	Meat	Offal	Meat	Offal		
<u>ABSCESS</u>														
Top Piece	60												60	85
Loin									5				5	
Leg									20				20	
<u>DECOMPOSITION</u>														
Top Side	42												42	80
Ribs	38												38	
<u>FATTY INFILTRATION</u>														
Top Piece			64										64	188
Hind Qtr.			124										124	
<u>INFLAMMATION</u>														
Plucks										10			10	10
<u>MOULDS</u>														
Carcase							28						28	28
<u>PARASITIC</u>														
Liver												6	6	6
<u>URINARY CYST</u>														
Kidney & Suet				10									10	10
<u>TUBERCULOSIS</u>														
Heads									82				82	121
Legs									39				39	
Totals	140	-	188	10	-	-	28	-	146	10	-	6		528

(2) Other Food Premises

The following is a list of the food condemned at other food premises:

Bacon	...	...	...	28	lbs
Cheese	...	...	...	40	
Meat Pies..	...	...	...	9	
Poultry	...	...	...	8	
Sausages...	...	...	...	37	
Vegetables.	...	...	...	<u>32</u>	154 lbs
<u>Bottled Foods</u>					
Coffee	...	...	...	1	
Cream	...	...	...	3	
Jellies	...	...	...	1	
Pastes	...	...	...	4	
Pickles	...	...	...	28	
Preserves..	...	...	...	5	
Salad Cream	...	...	...	5	
Sauces	...	...	...	<u>6</u>	53 lbs
<u>Tinned Foods</u>					
Cereals	...	...	...	9	
Cream	...	...	...	2	
Fish.	...	...	...	11	
Fruit	...	...	...	379	
Fruit Pulp.	...	...	...	61	
Fruit Juice	...	...	...	8	
Ham..	...	...	...	99	
Meat.	...	...	...	318	
Milk.	...	...	...	48	
Poultry	...	...	...	11	
Puddings...	...	...	...	1	
Soups	...	...	...	28	
Vegetables.	...	...	...	<u>398</u>	1373 lbs
					<u>1580 lbs</u>

These foods were condemned for a variety of reasons, e.g. decomposition, blown tins, etc. The number of condemnations was 46. In most cases the attention of the Department was called to the unsound foods by the retailer.

FACTORIES ACT, 1937 & 19481. INSPECTIONS for purposes of provisions as to health
(including inspections made by Public Health Inspectors)

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Secs.1,2,3,4 & 6 are to be enforced	26	10	-	-
(ii) Factories not included in (i) in which Sec.7 is enforced	104	89	7	-
(iii) Other premises in which Sec.7 is enforced (excluding outworkers' premises)	17	12	-	-
TOTAL	147	111	7	-

2. CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of Defects				Prosecutions Instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Sanitary conveniences					
(a) Insufficient	-	3	-	-	-
(b) Unsuitable or defective	6	9	-	1	-
Other offences against the Act (not including offences relating to outwork)	4	3	2	-	-
TOTAL	10	15	2	1	-

MEANS OF ESCAPE IN CASE OF FIRE

Various factories and other premises have been inspected and notices served for the provision of proper means of escape in case of fire. Before any notice is served, the co-operation of the Fire Service is sought.

Informal notices served	...	...	...	...	16
Formal notices served..	...	...	...	...	4
Informal notices complied	...	...	...	...	14
Formal notices complied	...	...	...	...	5
Certificates issued under the Factories Act	...				7

Section 60 of the Public Health Act is the most difficult section to enforce, the period of time from when the recommendations are first made to the completion of the fire escape appears to be very long. At the end of the year there were 40 outstanding recommendations.

LEGAL PROCEEDINGS

1. Appeal by an owner against a notice requiring the provision of a dustbin - appeal dismissed.
2. Proprietors of a shop fined £3 for selling a "Devon Gateau" which was rancid and affected with moulds.

Letters of warning were sent during the year in respect of the following:

1. In respect of a milk bottle which had cement adhering to the bottom.
2. In respect of a milk bottle which had cement adhering to the bottom.
3. In respect of a bottle of milk in which mould was found to be floating.

SUMMARY OF INSPECTIONS

Common Lodging House...	...	...	...	...	...	3
Drainage...	...	...	...	...	...	556
Dwellinghouses -						
Disinfection...	...	...	...	...	...	4
Housing Act Inspections	...	...	...	...	...	126
" " Re-inspections.	...	...	...	...	...	1139
Housing re Applications	...	...	...	...	...	7
" re Improvement Grants	...	...	...	...	...	68
" re Rent Act..	...	...	...	...	...	185
Overcrowding...	...	...	...	...	...	6
Public Health Act Inspections (Housing)	...	...	...	...	...	158
" " " Re-inspections (Housing)...	...	...	...	...	...	322
" " " Inspections (other than Housing).	...	...	...	...	...	237
" " " Re-inspections (other than Housing)	...	...	...	...	...	342
Verminous Premises...	...	...	...	...	...	57
Factories -						
Building Sites.	...	...	...	...	...	12
Mechanical Inspection	...	...	...	...	...	26
" Re-inspection...	...	...	...	...	...	58
Non-Mechanical Inspection..	...	...	...	...	...	3
" " Re-inspection	...	...	...	...	...	7
Outworkers	...	...	...	...	...	10
Fireguards Act...	...	...	...	...	...	5
Food and Drugs -						
Bakehouses	...	...	...	...	...	5
Catering Establishments	...	...	...	...	...	132
Dairies etc	...	...	...	...	...	2
Food Hawkers...	...	...	...	...	...	16
Food Shops	...	...	...	...	...	299
Food Transport and Handling	...	...	...	...	...	8
Ice-cream	...	...	...	...	...	38
Meat Depots	...	...	...	...	...	445
Preserved Food.	...	...	...	...	...	3
Samples taken..	...	...	...	...	...	255
Unsound Food - Condemnations	...	...	...	...	...	73
Hairdressers	...	...	...	...	...	19
Interviews.	...	...	...	...	...	1135
Legal Proceedings	...	...	...	...	...	7
Market and Stalls	...	...	...	...	...	627
Means of Escape in case of Fire -						
Factory Act Inspections	...	...	...	...	...	10
" " Re-inspections.	...	...	...	...	...	23
Public Health Act Inspections	...	...	...	...	...	13
" " " Re-inspections.	...	...	...	...	...	196
Meetings attended	...	...	...	...	...	18

Carried forward

6655

	Brought forward						6655
Merchandise Marks...	...	...	...	...	...	...	167
Movable Dwellings...	...	...	...	...	...	...	43
Other Pests...	...	...	...	...	...	...	33
Pet Animals Act	...	...	...	...	...	...	9
Piggeries and Stables	...	...	...	...	...	...	1
Places of Public Entertainment..	...	...	...	...	...	...	1
Public and Other Conveniences...	...	...	...	...	...	...	7
Rodent Control	...	...	...	...	...	...	4009
Schools Inspection..	...	...	...	...	...	...	4
Service of Notices..	...	...	...	...	...	...	168
Shops -							
Hours of Closing..	...	...	...	...	...	...	28
Other Inspections.	...	...	...	...	...	...	92
Smoke Observations..	13
Water Courses.	51
Water Samples.	16
Miscellaneous.	1034
Clean Air	1
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